



STS CONSULTANTS

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December 13, 2002

Mr. Fred Micke, On-Scene Coordinator
Ms. Verneta Simon, On-Scene Coordinator
US Environmental Protection Agency
Region 5
77 W. Jackson Blvd., SE-5J
Chicago, Illinois 60604

EPA Region 5 Records Ctr.



226806

RE: Elevated Gamma Readings Attributed to Granite Paving Stones, Lakeshore East
Remediation Project, 221 North Columbus Drive, Chicago, Illinois—STS Project No. 32193-XC

Dear Mr. Micke and Ms. Simon:

This letter is a follow-up to our telephone conversation of this date. Please recall that in the Phase III lift survey work currently being conducted at the Lakeshore East site, we advised you that we had encountered an area with gamma readings at the level indicative of an exceedance of the cleanup threshold. Upon further exploration, this area was found to be underlain by an in-place pavement of granite blocks. The readings were on the order of 20,000 counts per minute (CPM), which is the level indicative of activity equal to 7.1 pCi/g total radium.

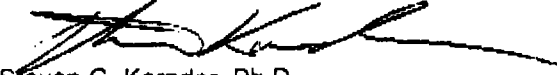
To evaluate whether these readings were due to the granite or possibly impacted material below the paving stones, a small area of stone blocks was removed and the underlying base material surveyed. That material showed much lower readings, on the order of 8,000 to 10,000 CPM. Surveying the pile of stones resulted in readings of 20,000 to 25,000 CPM. It was apparent that the elevated readings were due to the granite and not other soil or fill materials.

We proposed, and you concurred, that this material does not have to be managed as radiologically impacted. No special handling or disposal requirements will apply to these granite blocks. We have reserved a pile for your inspection when you next visit the site. Additionally, based on your agreement, these areas will not be treated as exclusion zones and no access restrictions will apply.

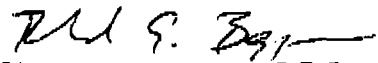
At your convenience, please provide a brief note indicating your concurrence with the contents of this letter, or any comments you may have to revise or clarify issues regarding this matter. Thank you for your attention to this matter.

Regards,

STS CONSULTANTS, LTD.



Steven C. Kornder, Ph.D.
Senior Geochemist



Richard G. Berggreen, C.P.G.
Principal Geologist

Cc: Kara Hughes, Lakeshore East
John Anderson, Holmes Testing
Glen Huber, SAHCI

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Date: December 16, 2002

Total Number of Pages, Including Cover: 2

FAX TRANSMITTAL COVER SHEET
PLEASE DELIVER THE FOLLOWING PAGES

NAME: Fred Micke, Verneta Simon
Kara Hughes
John Anderson
Glen Huber

COMPANY: US Environmental Protection Agency
Lakeshore East LLC
Holmes Testing
SAHCI

FAX NUMBER(S): 312-353-9176
312-642-2773
312-946-8382

FROM: Rich Berggreen

MESSAGE: Attached please find our letter regarding the granite paving stones we encountered with the elevated gamma readings that we discussed Friday. Call with questions.

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL (847) 279-2500 IMMEDIATELY
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